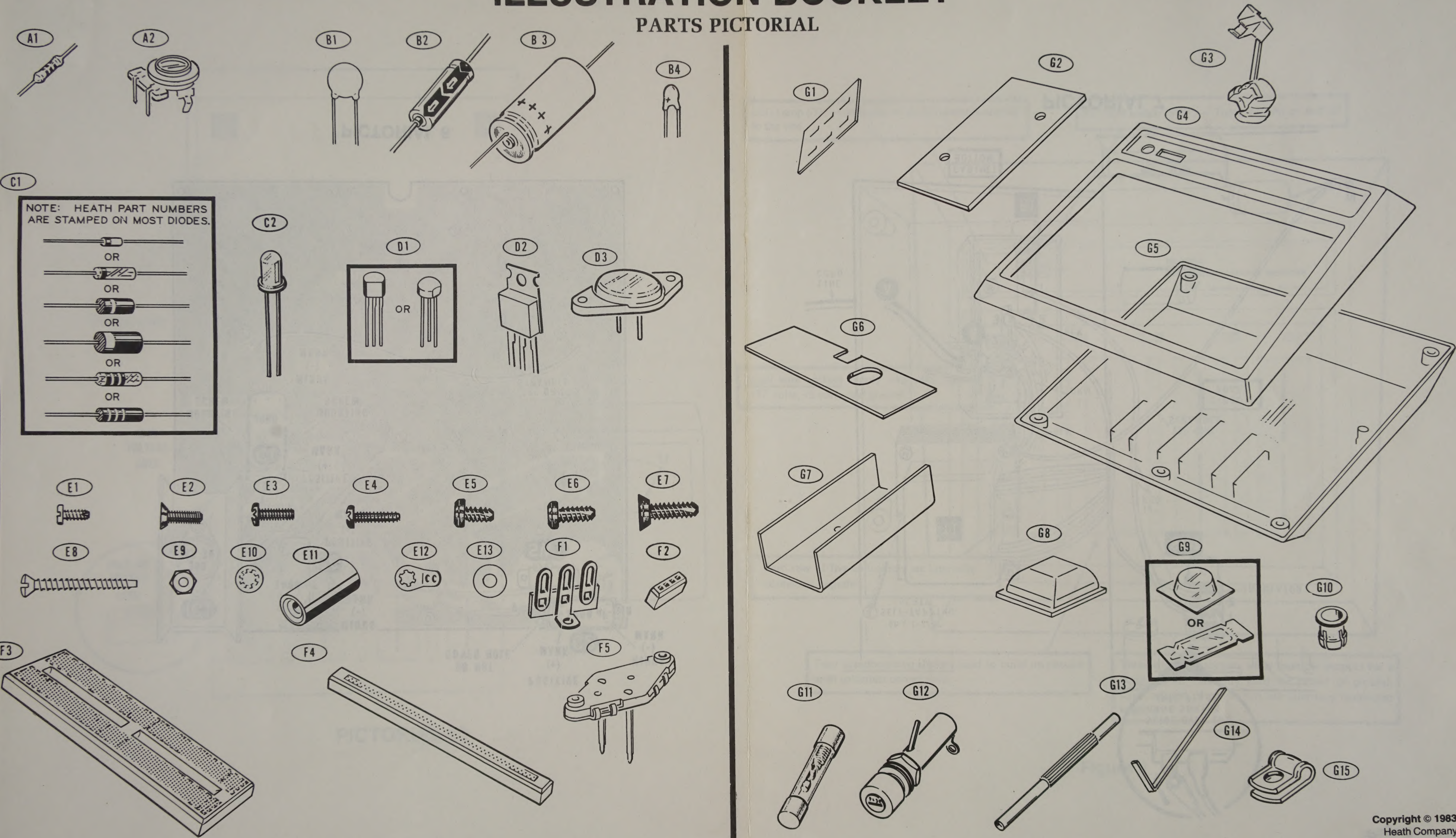


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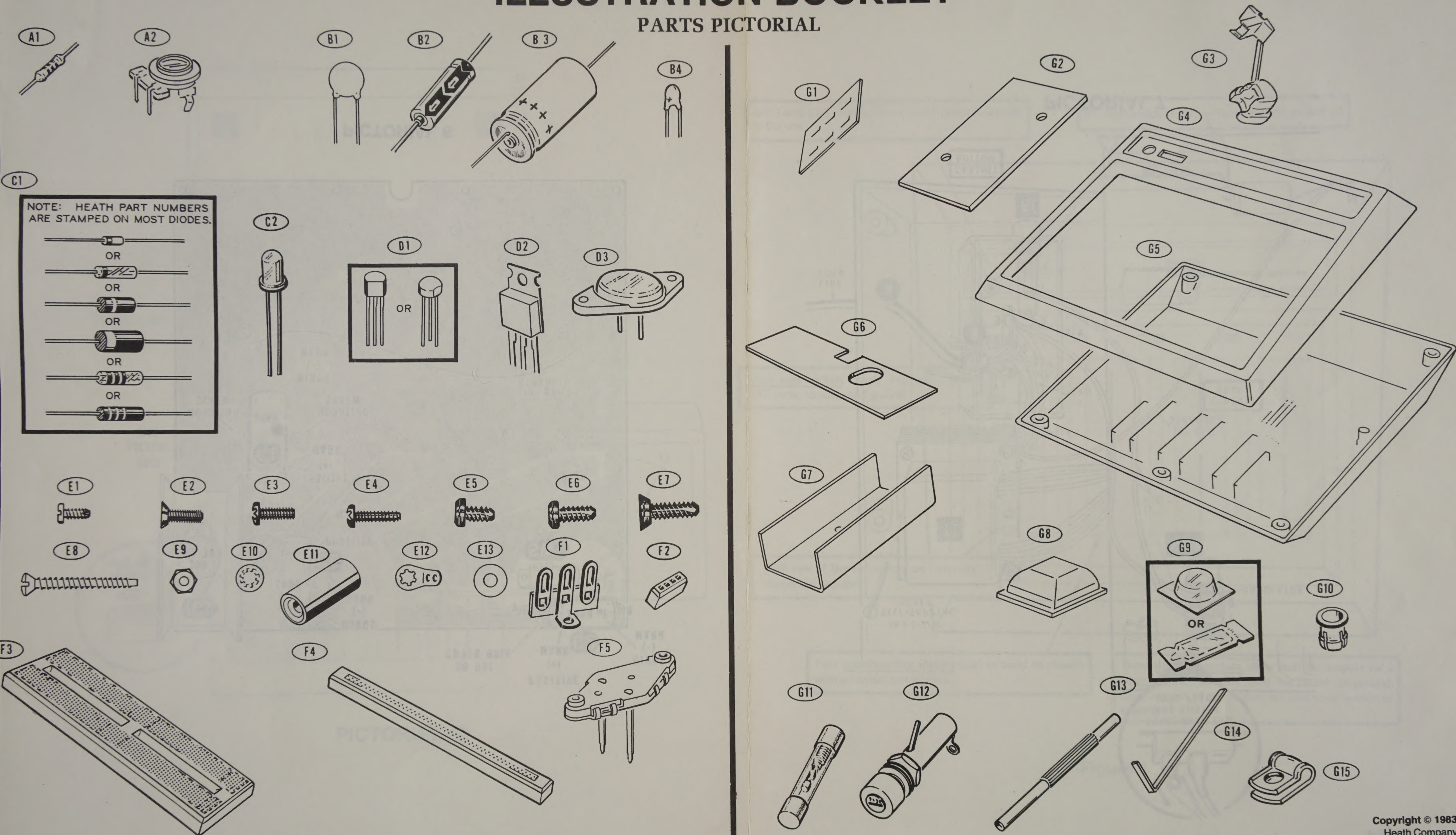
## PARTS PICTORIAL





# ILLUSTRATION BOOKLET

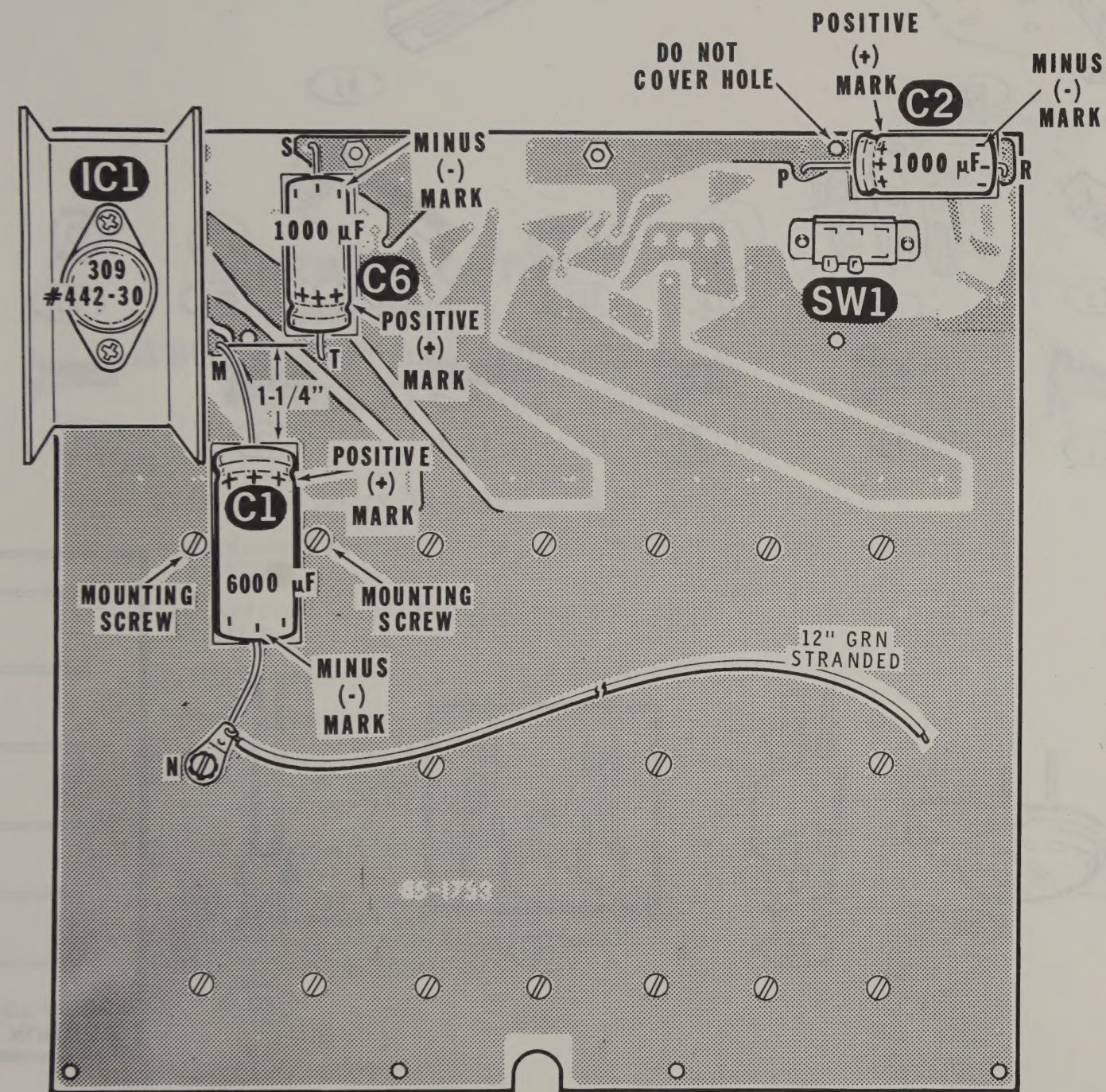
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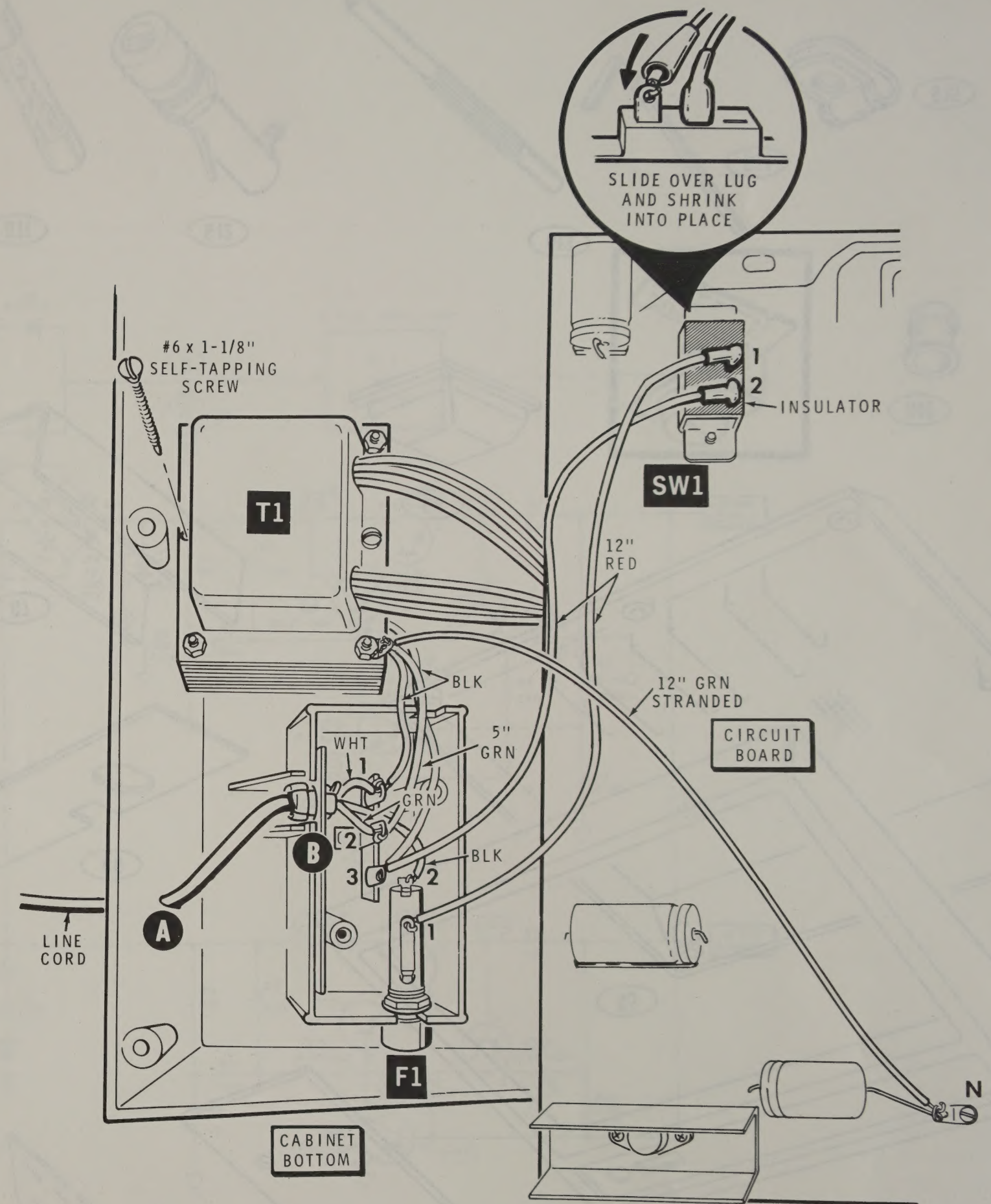






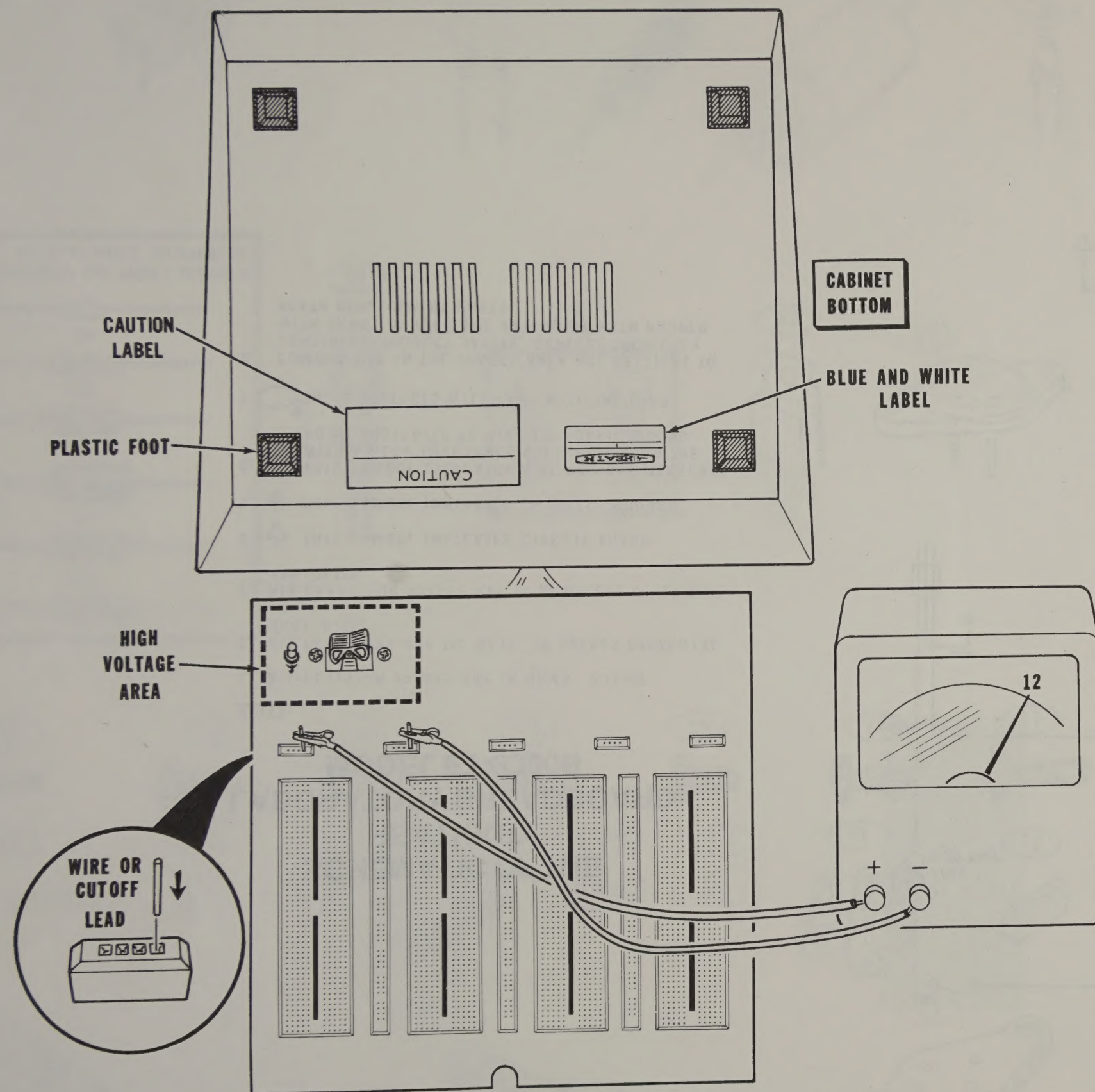


PICTORIAL 6



PICTORIAL 7





PICTORIAL 10

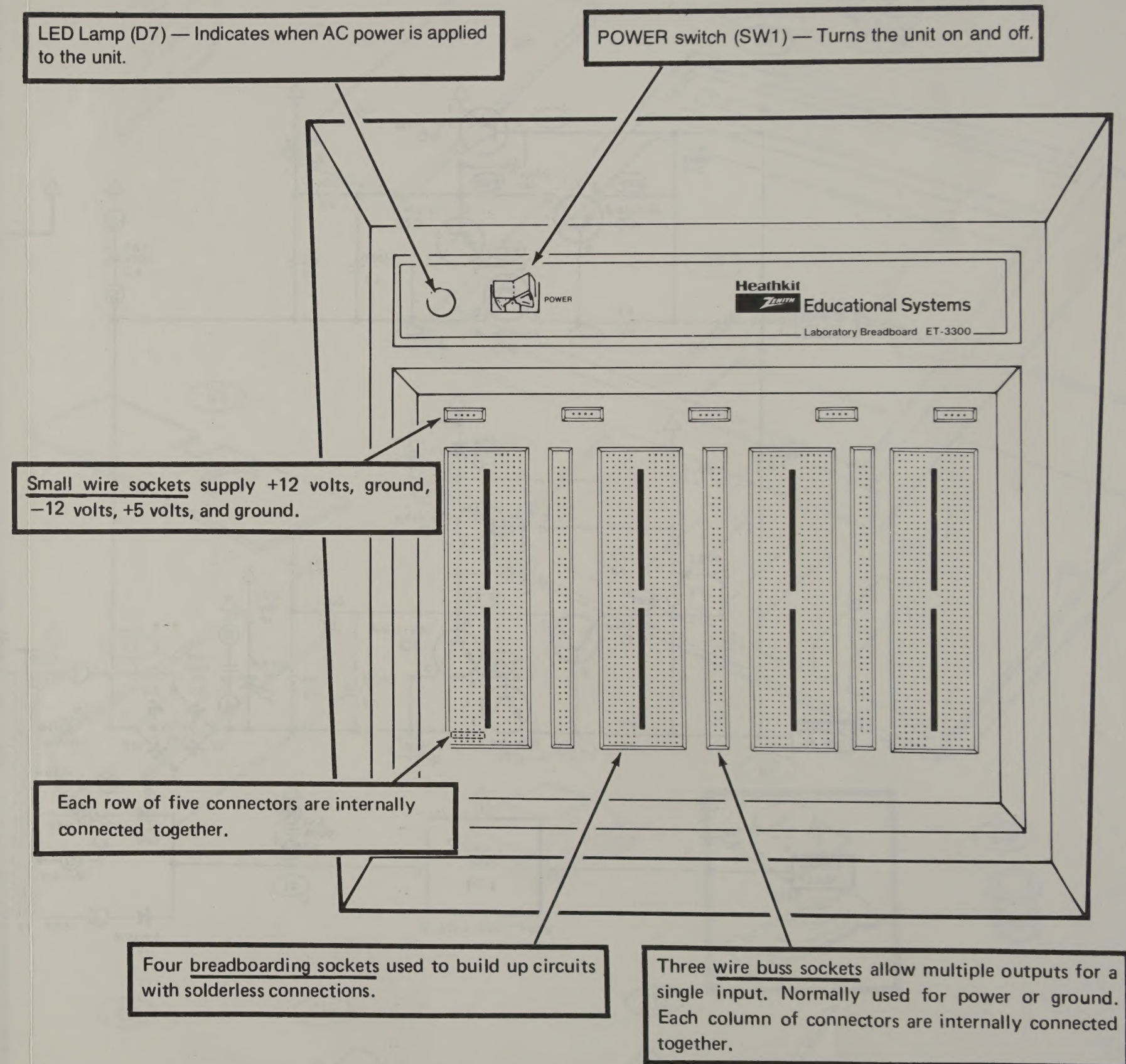
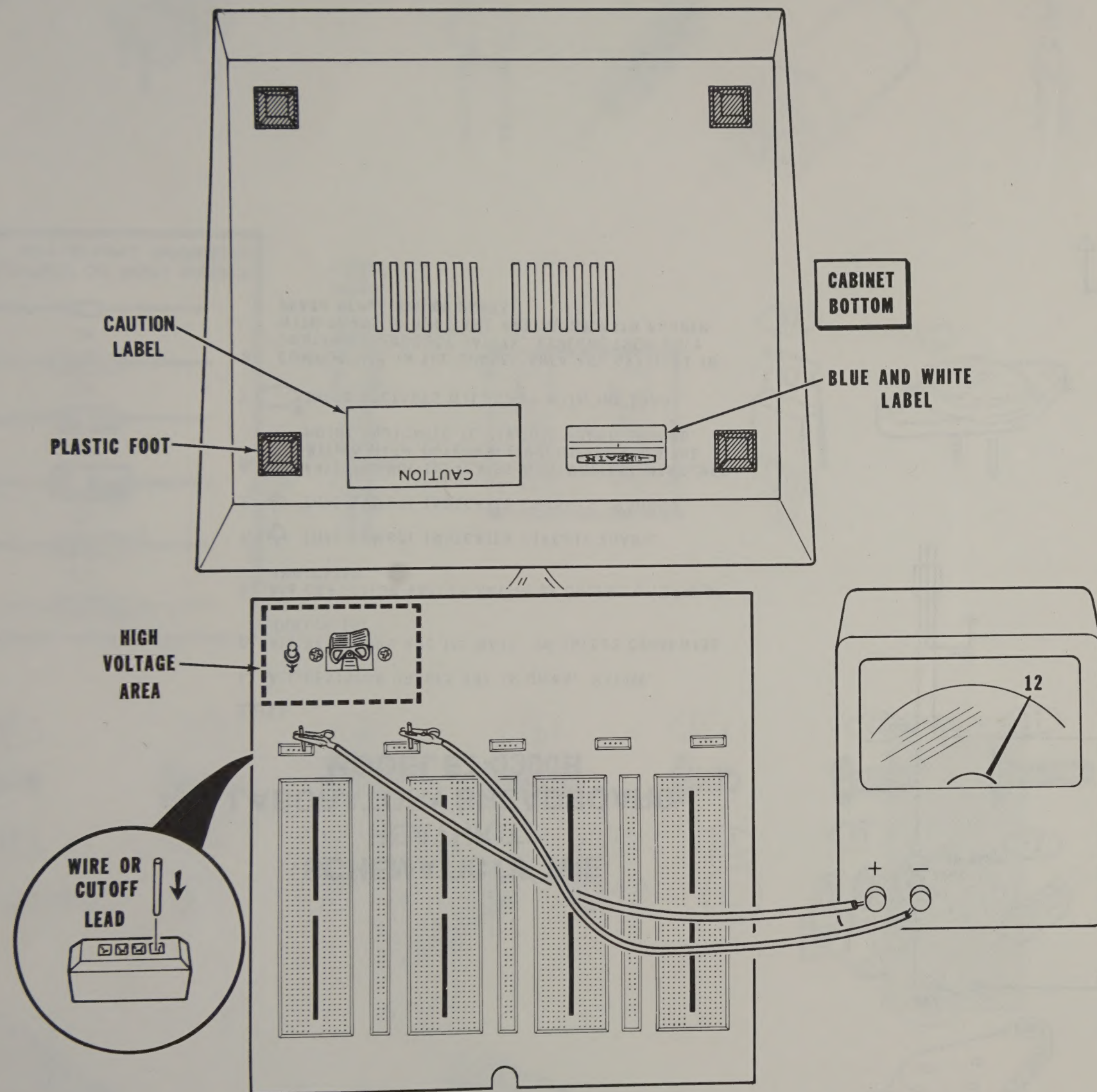


Figure 1





PICTORIAL 10

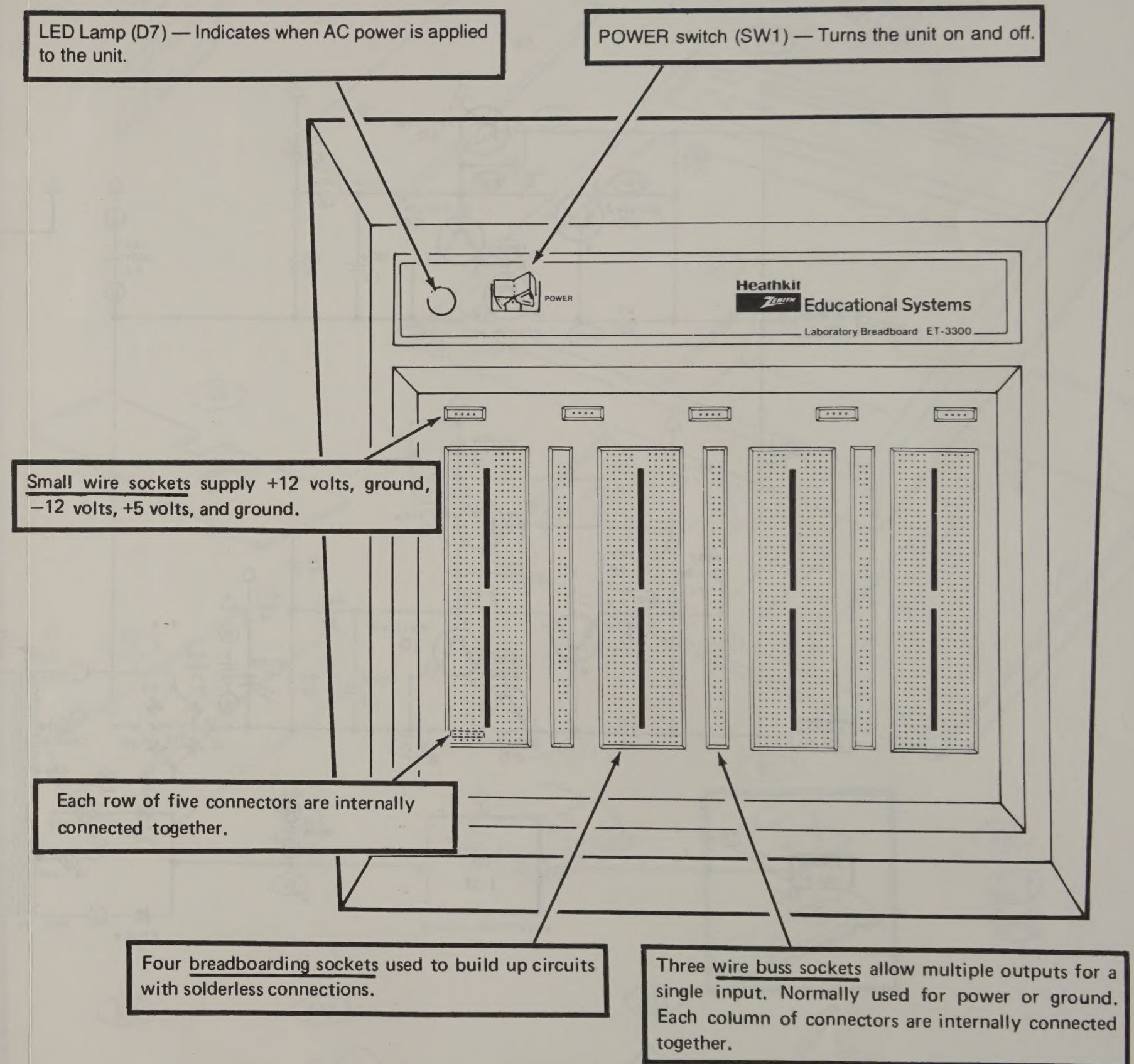






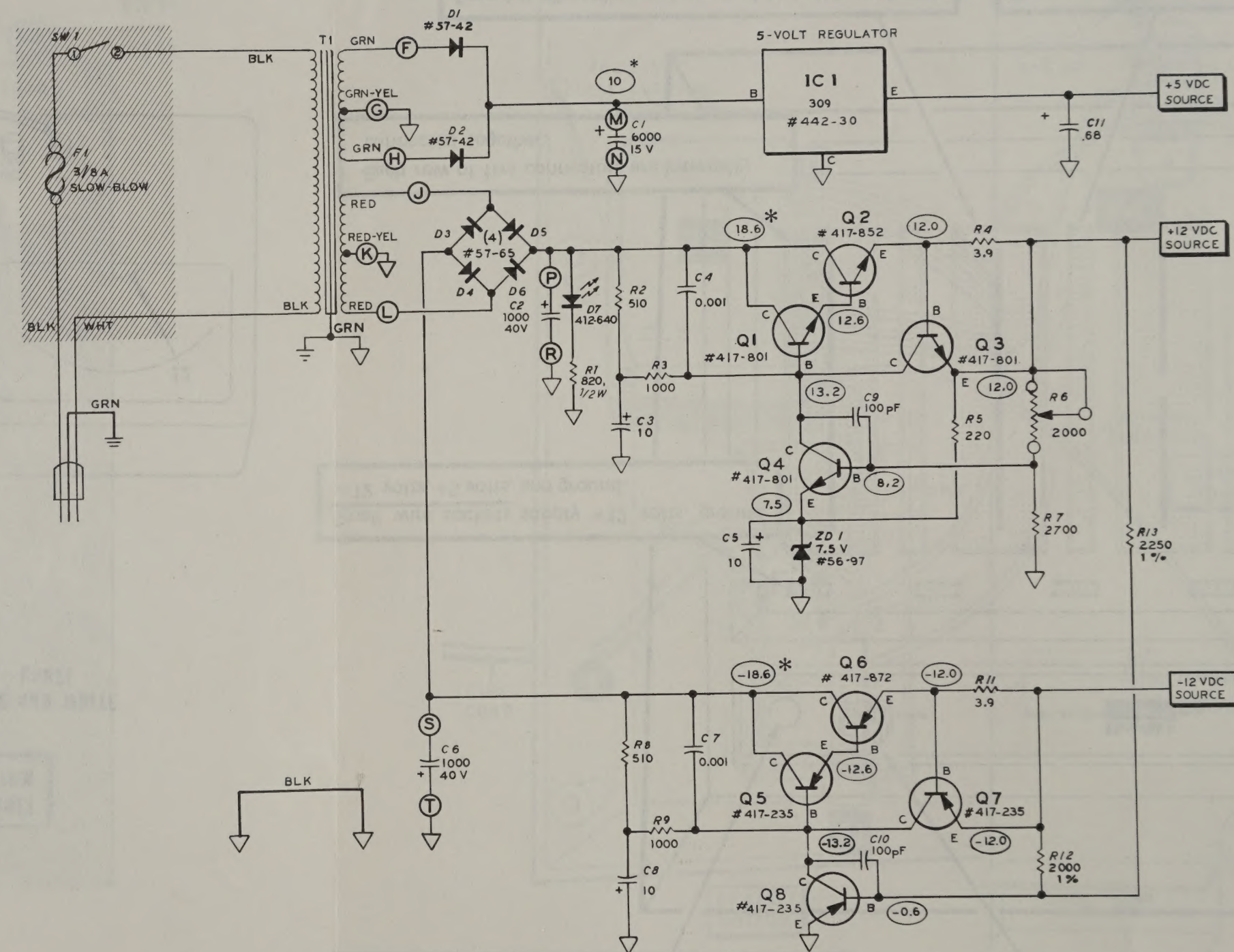
Figure 1



# SCHEMATIC OF THE HEATHKIT® LABORATORY BREADBOARD MODEL ET-3300B

NOTES:





1. ALL RESISTOR VALUES ARE IN OHMS: K=1000.
2. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS OTHERWISE INDICATED.
3. ALL CAPACITOR VALUES ARE IN  $\mu\text{F}$  UNLESS OTHERWISE INDICATED.
4.  THIS SYMBOL INDICATES CIRCUIT BOARD.
5.  THIS SYMBOL INDICATES CHASSIS GROUND.
6.  THIS SYMBOL INDICATES A DC VOLTAGE MEASURED WITH A HIGH IMPEDANCE VOLT-METER FROM THE POINT INDICATED TO CIRCUIT BOARD GROUND.
7. \* THESE VALUES WILL VARY WITH THE LOAD.
8. COMPONENTS IN THE SHADED AREA ARE CRITICAL TO CONTINUED PRODUCT SAFETY. REPLACE THEM ONLY WITH PARTS OF THE SAME RATING OR WITH PROPER HEATH REPLACEMENT PARTS.





# SCHEMATIC OF THE HEATHKIT® LABORATORY BREADBOARD MODEL ET-3300B

NOTES:

1. ALL RESISTOR VALUES ARE IN OHMS:  $K=1000$ .
2. ALL RESISTORS ARE 1/4-WATT, 5% UNLESS OTHERWISE INDICATED.
3. ALL CAPACITOR VALUES ARE IN  $\mu F$  UNLESS OTHERWISE INDICATED.
4.  THIS SYMBOL INDICATES CIRCUIT BOARD.
5.  THIS SYMBOL INDICATES CHASSIS GROUND.
6.  THIS SYMBOL INDICATES A DC VOLTAGE MEASURED WITH A HIGH IMPEDANCE VOLTMETER FROM THE POINT INDICATED TO CIRCUIT BOARD GROUND.
7. \* THESE VOLTAGES WILL VARY WITH THE LOAD.
8. COMPONENTS IN THE SHADED AREA ARE CRITICAL TO CONTINUED PRODUCT SAFETY. REPLACE THEM ONLY WITH PARTS OF THE SAME RATING OR WITH PROPER HEATH REPLACEMENT PARTS.

